

# DEVICE FOR STABILIZING A SINGLE-TRACK VEHICLE AND SINGLE-TRACK VEHICLE COMPRISING SUCH A DEVICE

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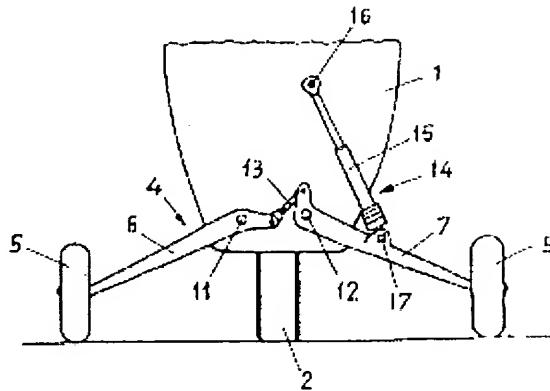
**Cited documents:**

- EP0097623
- US6170847
- WO0034112
- US5401055
- US5048864

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## Abstract of WO2004014716

Disclosed is a device for stabilizing a single-track vehicle, comprising a support mechanism (4) and a displacement mechanism (14) which optionally lowers and raises support elements and can be actuated via a control unit (10). Said control unit (10) can be influenced according to a combination of control signals of a speedometer detecting the speed of the vehicle and a meter measuring transversal acceleration. The displacement mechanism (14) comprises at least one supporting and actuating element (15) which deploys and retracts the support mechanism (4) and can be influenced in a combined manner via the control unit (10) and/or driver signals, and means for optionally blocking and unblocking the supporting and actuating element (15). The inventive device allows the support mechanism (4) to be automatically lowered or raised without additional operating requirements.



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